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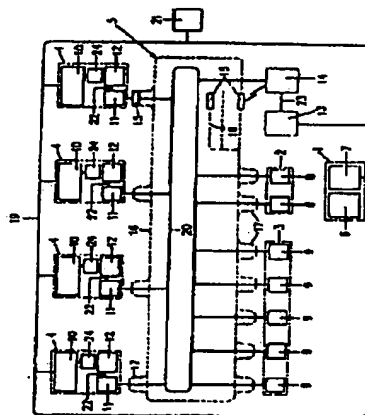
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(54) MANUFACTURING AND MACHINING PLANT THAT  
CAN BE OPERATED AUTOMATICALLY

(57) Abstract:

PURPOSE: To obtain the manufacturing and machining plant which can be operated automatically.

CONSTITUTION: This plant includes a management system for products including many machining cells 4, a storage device 3, a transportation device 5, and a handling device for operating the products and a data handling and exchange system for controlling the operation of the manufacturing and machining plant. The data handling and exchange system is equipped with a 1st external data handling and exchange network equipped with a central data processing unit 21 for operation control and transportation control over the machining cells 4 and also equipped with a 2nd internal data handling and exchange network for exchanging data among the respective devices. The products are mounted on palettes having storage device modules including various necessary data. The data in the storage device modules are processed by the 2nd internal data handling and exchange network.



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